

Top Ten Highest Historical Crests: Delaware River near Barryville

Latitude: 41.509

Period of Record: 1940-Present

Longitude: -74.968

Flood Stage: 17

Last Flood: 9/8/2011

Total Number of Floods: 19

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/28/2006	28.97	151,000	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.
8/19/1955	26.40	130,000	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
4/3/2005	24.80	118,000	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
9/18/2004	24.09	112,000	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
5/23/1942	23.19	105,000	Periods of heavy rain fell on May 20-23; as much as 5 to 7 inches of rain fell over some of the flood area on May 22
1/20/1996	22.18	98,300	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
2/11/1981	20.90	-9,999	Previous heavy rains combined with recent snowmelt caused flooding in New York and Pennsylvania.
3/22/1948	20.07	84,000	Streams remained high after flooding a few days earlier. A warm front followed by a wave of low pressure produced an additional 0.5 and 1.5 inches of rain respectfully.
6/29/1973	20.06	83,900	Torrential downpours in a line of strong thunderstorms caused several floods, including one major flood in Langhorne, PA.
3/15/1986	19.28	78,700	A low pressure system produced more than 1 inch of rainfall, with. locally higher amounts of 3 inches.

Drainage Area: 2020 sq mi

Gage Datum: 600.22 ft MSL

Main Stem Delaware Basin

County of Gage: Sullivan

County of Forecast Point: Sullivan